

Figure 1-A

>2767646	GCCAGGAATA	ACTAGAGAGG	AACAATGGGG	TTATTCAGAG	GTTTTGTTTT
>774134		CTAGAGAGG	AACAATGGGG	TTATTCAGAG	GTTTTGTTTT
>774134IH		CTAGAGAGG	AACAATGGGG	TTATTCAGAG	GTTTTGTTTT
Consensus	GCCAGGAATA	ACTAGAGAGG	AACAATGGGG	TTATTCAGAG	GTTTTGTTTT
>2767646	CCTCTTAGTT	CTGTGCCTGC	TGCACCAGTC	AAATACTTCC	TTCATTAAGC
>774134	CCTCTTAGTT	CTGTGCCTGC	TGCACCAGTC	AAATACTTCC	TTCATTAAGC
>774134IH	CCTCTTAGTT	CTGTGCCTGC	TGCACCAGTC	AAATACTTCC	TTCATTAAGC
Consensus	CCTCTTAGTT	CTGTGCCTGC	TGCACCAGTC	AAATACTTCC	TTCATTAAGC
>2767646	TGAATAATAA	TGGCTTTGAA	GATATTGTCA	TTGTTATAGA	TCCTAGTGTG
>774134	TGAATAATAA	TGGCTTTGAA	GATATTGTCA	TTGTTATAGA	TCCTAGTGTG
>774134IH	TGAATAATAA	TGGCTTTGAA	GATATTGTCA	TTGTTATAGA	TCCTAGTGTG
Consensus	TGAATAATAA	TGGCTTTGAA	GATATTGTCA	TTGTTATAGA	TCCTAGTGTG
>2767646	CCAGAAGATG	AAAAAATAAT	TGAACAAATA	GAGGATATGG	TGACTACAGC
>774134	CCAGAAGATG	AAAAAATAAT	TGAACAAATA	GAGGATATGG	TGACTACAGC
>774134IH	CCAGAAGATG	AAAAAATAAT	TGAACAAATA	GAGGATATGG	TGACTACAGC
Consensus	CCAGAAGATG	AAAAAATAAT	TGAACAAATA	GAGGATATGG	TGACTACAGC
>2767646	TTCTACGTAC	CTGTTTGAAG	CCACAGAAAA	AAGATTTTTT	T
>774134	TTCTACGTAC	CTGTTTGAAG	CCACAGAAAA		
>774134IH	TTCTACGTAC	CTGTTTGAAG	CCACAGAAAA	AAGATTTTTT	TTCAAAAATG
Consensus	TTCTACGTAC	CTGTTTGAAG	CCACAGAAAA	AAGATTTTTT	TTCAAAAATG
>774134IH	TATCTATATT	AATTCCTGAG	AATTGGAAGG	AAAATCCTCA	GTACAAAAGG
Consensus	TATCTATATT	AATTCCTGAG	AATTGGAAGG	AAAATCCTCA	GTACAAAAGG
>774134IH	CCAAAACATG	AAAACCATAA	ACATGCTGAT	GTTATAGTTG	CACCACCTAC
Consensus	CCAAAACATG	AAAACCATAA	ACATGCTGAT	GTTATAGTTG	CACCACCTAC
>774134IH	ACTCCCAGGT	AGAGATGAAC	CATACACCAA	GCAGTTCACA	GAATGTGGAG
Consensus	ACTCCCAGGT	AGAGATGAAC	CATACACCAA	GCAGTTCACA	GAATGTGGAG
>774134IH	AGAAAGGCGA	ATACATTAC	TTCACCCCTG	ACCTTCTACT	TGAAAAAAA
Consensus	AGAAAGGCGA	ATACATTAC	TTCACCCCTG	ACCTTCTACT	TGAAAAAAA
>774134IH	CAAAATGAAT	ATGGACCACC	AGGCAAACCTG	TTTGTCCATG	AGTGGGCTCA
Consensus	CAAAATGAAT	ATGGACCACC	AGGCAAACCTG	TTTGTCCATG	AGTGGGCTCA
>774134IH	CCTCCGGTGG	GGAGTGTTTG	ATGAGTACAA	TGAAGATCAG	CCTTTCTACC
Consensus	CCTCCGGTGG	GGAGTGTTTG	ATGAGTACAA	TGAAGATCAG	CCTTTCTACC
>774134IH	GTGCTAAGTC	AAAAAAAATC	GAAGCAACAA	GGTGTTCGCG	AGGTATCTCT
Consensus	GTGCTAAGTC	AAAAAAAATC	GAAGCAACAA	GGTGTTCGCG	AGGTATCTCT
>774134IH	GGTAGAAATA	GAGTTTATAA	GTGTCAAGGA	GGCAGCTGTC	TTAGTAGAGC
Consensus	GGTAGAAATA	GAGTTTATAA	GTGTCAAGGA	GGCAGCTGTC	TTAGTAGAGC

Figure 1-B

>774134IH	ATGCAGAATT GATTCTACAA CAAAACGTGA TGGAAAAGAT TGTCAATTCT
Consensus	ATGCAGAATT GATTCTACAA CAAAACGTGA TGGAAAAGAT TGTCAATTCT
>774134IH	TTCTTGATAA AGTACAAACA GAAAAAGCAT CCATAATGTT TATGCAAAGT
Consensus	TTCTTGATAA AGTACAAACA GAAAAAGCAT CCATAATGTT TATGCAAAGT
>774134IH	ATTGATTCTG TTGTTGAATT TTGTAACGAA AAAACCCATA ATCAAGAAGC
>775437	TT NTGTAACGAA AAAACCCATA ATCAAGAAGC
Consensus	ATTGATTCTG TTGTTGAATT TTGTAACGAA AAAACCCATA ATCAAGAAGC
>774134IH	TCCAAGCCTA CAAAACATAA AGTGCAATTT TAGAAGTACA TGGGAGGTGA
>775437	TCCAAGCCTA CAAAACATAA AGTGCAATTT TAGAAGTACA TGGGAGGTGA
Consensus	TCCAAGCCTA CAAAACATAA AGTGCAATTT TAGAAGTACA TGGGAGGTGA
>774134IH	TTAGCAATTC TGAGGATTTT AAAAACACCA TACCCATGGT GACACCACCT
>775437	TTAGCAATTC TGAGGATTTT AAAAACACCA TACCCATGGT GACACCACCT
Consensus	TTAGCAATTC TGAGGATTTT AAAAACACCA TACCCATGGT GACACCACCT
>774134IH	CCTCCACCTG TCTTCTCATT GCTGAAGATC AGTCAAAGAA TTGTGTGCTT
>775437	CCTCCACCTG TCTTCTCATT GCTGAAGATC AGTCAAAGAA TTGTGTGCTT
Consensus	CCTCCACCTG TCTTCTCATT GCTGAAGATC AGTCAAAGAA TTGTGTGCTT
>774134IH	AGTTCTTGAT AAGTCTGGAA GCATGGGGGG TAAGGACCGC CTAAATCGAA
>775437	AGTTCTTGAT AAGTCTGGAA GCATGGGGGG TAAGGACCGC CTAAATCGA
>1281329	TGGGGGG TAAGGACCGC CTAAATCGAA
Consensus	AGTTCTTGAT AAGTCTGGAA GCATGGGGGG TAAGGACCGC CTAAATCGAA
>774134IH	TGAATCAAGC AGCAAAACAT TTCCTGCTGC AGACTGTTGA AAATGGATCC
>1281329	TGAATCAAGC AGCAAAACAT TTCCTGCTGC AGACTGTTGA AAATGGATCC
Consensus	TGAATCAAGC AGCAAAACAT TTCCTGCTGC AGACTGTTGA AAATGGATCC
>774134IH	TGGGTGGGGA TGGTTCACCT TGATAGTACT GCCACTATTG TAAATAAGCT
>1281329	TGGGTGGGGA TGGTTCACCT TGATAGTACT GCCACTATTG TAAATAAGCT
Consensus	TGGGTGGGGA TGGTTCACCT TGATAGTACT GCCACTATTG TAAATAAGCT
>774134IH	AATCCAAATA AAAAGCAGTG ATGAAAGAAA CACACTCATG GCAGGATTAC
>1281329	AATCCAAATA AAAAGCAGTG ATGAAAGAAA CACACTCATG GCAGGATTAC
Consensus	AATCCAAATA AAAAGCAGTG ATGAAAGAAA CACACTCATG GCAGGATTAC
>774134IH	CTACATATCC TCTGGGAGGA ACTTCCATCT GCTCTGGAAT TAAATATGCA
>1281329	CTACATATCC TCTGGGAGGA ACTTCCATCT GCTCTGGAAT TAAATATGCA
>1628677	CTTCCATCT GCTCTGGAAT TAAATATGCA
Consensus	CTACATATCC TCTGGGAGGA ACTTCCATCT GCTCTGGAAT TAAATATGCA
>774134IH	TTTCAGGTGA TTGGAGAGCT ACATTCCCAA CTCGATGGAT CCGAAGTACT
>1281329	TTTCAGGTGA
>1628677	TTTCAGGTGA TTGGAGAGCT ACATTCCCAA CTCGATGGAT CCGAAGTACT
Consensus	TTTCAGGTGA TTGGAGAGCT ACATTCCCAA CTCGATGGAT CCGAAGTACT

Figure 1-C

>774134IH	GCTGCTGACT	GATGGGGAGG	ATAAACTGC	AAGTTCTTGT	ATTGATGAAG
>1628677	GCTGCTGACT	GATGGGGAGG	ATAAACTGC	AAGTTCTTGT	ATTGATGAAG
Consensus	GCTGCTGACT	GATGGGGAGG	ATAAACTGC	AAGTTCTTGT	ATTGATGAAG
>774134IH	TGAAACAAAAG	TGGGGCCATT	GTTTCATTTTA	TTGCTTTGGG	AAGAGCTGCT
>1628677	TGAAACAAAAG	TGGGGCCATT	GTTTCATTTTA	TTGCTTTGGG	AAGAGCTGCT
Consensus	TGAAACAAAAG	TGGGGCCATT	GTTTCATTTTA	TTGCTTTGGG	AAGAGCTGCT
>774134IH	GATGAAGCAG	TAATAGAGAT	GAGCAAGATA	ACAGGAGGAA	GTCATTTTTA
>1628677	GATGAAGCAG	TAATAGAGAT	GAGCAAGATA	ACAGGAG	
Consensus	GATGAAGCAG	TAATAGAGAT	GAGCAAGATA	ACAGGAGGAA	GTCATTTTTA
>774134IH	TGTTTCAGAT	GAAGCTCAGA	ACAATGGCCT	CATTGATGCT	TTTGGGGCTC
Consensus	TGTTTCAGAT	GAAGCTCAGA	ACAATGGCCT	CATTGATGCT	TTTGGGGCTC
>774134IH	TTACATCAGG	AAATACTGAT	CTCTCCCAGA	AGTCCCTTCA	GCTCGAAAGT
Consensus	TTACATCAGG	AAATACTGAT	CTCTCCCAGA	AGTCCCTTCA	GCTCGAAAGT
>774134IH	AAGGGATTAA	CACTGAATAG	TAATGCCTGG	ATGAACGACA	CTGTCATAAT
>1286372					AAT
Consensus	AAGGGATTAA	CACTGAATAG	TAATGCCTGG	ATGAACGACA	CTGTCATAAT
>774134IH	TGATAGTACA	GTGGGAAAGG	ACACGTTCTT	TCTCATCACA	TGGAACAGTC
>1286372	TGATAGTACA	GTGGGAAAGG	NCACGTTCTT	TCTCATCACA	TGGAACAGTC
Consensus	TGATAGTACA	GTGGGAAAGG	ACACGTTCTT	TCTCATCACA	TGGAACAGTC
>774134IH	TGCCTCCAG	TATTTCTCTC	TGGGATCCCA	GTGGAACAAT	AATGGAAAAT
>1286372	TGCCTCCAG	TATTTCTCTC	TGGGATCCCA	GTGGAACAAT	AATGGAAAAT
Consensus	TGCCTCCAG	TATTTCTCTC	TGGGATCCCA	GTGGAACAAT	AATGGAAAAT
>774134IH	TTCACAGTGG	ATGCAACTTC	CAAAATGGCC	TATCTCAGTA	TTCCAGGAAC
>1286372	TTCACAGTGG	ATGCAACTTC	CAAAATGGCC	TATCTCAGTA	TTCCAGGAAC
Consensus	TTCACAGTGG	ATGCAACTTC	CAAAATGGCC	TATCTCAGTA	TTCCAGGAAC
>774134IH	TGCAAAGGTG	GGCACTTGGG	CATACAATCT	TCAAGCCAAA	GCGAACCCAG
>1286372	TGCAAAGGTG	GGCACTTGGG	CATACAATCT	TCAAGCCAAA	GCGAACCC
Consensus	TGCAAAGGTG	GGCACTTGGG	CATACAATCT	TCAAGCCAAA	GCGAACCCAG
>774134IH	AAACATTAAC	TATTACAGTA	ACTTCTCGAG	CAGCAAATTC	TTCTGTGCCT
>774419				GCAAATTC	TTCTGTGCCT
>774419IH				GCAAATTC	TTCTGTGCCT
Consensus	AAACATTAAC	TATTACAGTA	ACTTCTCGAG	CAGCAAATTC	TTCTGTGCCT
>774134IH	CCAATCACAG	TGAATGCTAA	AATGAATAAG	GACGTAAACA	GTTTCCCCAG
>774419	CCAATCACAG	TGAATGCTAA	AATGAATAAG	GACGTAAACA	GTTTCCCCAG
>774419IH	CCAATCACAG	TGAATGCTAA	AATGAATAAG	GACGTAAACA	GTTTCCCCAG
Consensus	CCAATCACAG	TGAATGCTAA	AATGAATAAG	GACGTAAACA	GTTTCCCCAG

Figure 1-D

>774134IH	CCCAATGATT	GTTTACGCAG	AAATTCTACA	AGGATATGTA	CCTGTTCTTG
>774419	CCCAATGATT	GTTTACGCAG	AAATTCTACA	AGGATATGTA	CCTGTTCTTG
>774419IH	CCCAATGATT	GTTTACGCAG	AAATTCTACA	AGGATATGTA	CCTGTTCTTG
Consensus	CCCAATGATT	GTTTACGCAG	AAATTCTACA	AGGATATGTA	CCTGTTCTTG
>774134IH	GAGCCAATGT	GACTGCTTTC	ATTGAATCAC	AGAATGGACA	TACAGAAGTT
>774419	GAGCCAATGT	GACTGCTTTC	ATTGAATCAC	AGAATGGACA	TACAGAAGTT
>774419IH	GAGCCAATGT	GACTGCTTTC	ATTGAATCAC	AGAATGGACA	TACAGAAGTT
Consensus	GAGCCAATGT	GACTGCTTTC	ATTGAATCAC	AGAATGGACA	TACAGAAGTT
>774134IH	TTGGAAC TTT	TGGATAATGG	TGCAGGCGCT	GATTCTTTCA	AGAATGATGG
>774419	TTGGAAC TTT	TGGATAATGG	TGCAGGCGCT	GATTCTTTCA	AGAATGATGG
>774419IH	TTGGAAC TTT	TGGATAATGG	TGCAGGCGCT	GATTCTTTCA	AGAATGATGG
>3233118		G	TGCAGGCGCT	GATTCTTTCA	AGAATGATGG
Consensus	TTGGAAC TTT	TGGATAATGG	TGCAGGCGCT	GATTCTTTCA	AGAATGATGG
>774134IH	AGTCTACTCC	AGGTATTTTA	CAGCATATAC	AGAAAATGGC	AGATATAGCT
>774419	AGTCTACTCC	AGGTATTTTA	CAG		
>774419IH	AGTCTACTCC	AGGTATTTTA	CAGCATATAC	AGAAAATGGC	AGATATAGCT
>3233118	AGTCTACTCC	AGGTATTTTA	CAGCATATAC	AGAAAATGGC	AGATATAGCT
Consensus	AGTCTACTCC	AGGTATTTTA	CAGCATATAC	AGAAAATGGC	AGATATAGCT
>774134IH	TAAAAGTTTCG	GGCTCATGGA	GGAGCAAACA	CTGCCAGGCT	AAAATTACGG
>774419IH	TAAAAGTTTCG	GGCTCATGGA	GGAGCAAACA	CTGCCAGGCT	AAAATTACGG
>3233118	TAAAAGTTTCG	GGCTCATGGA	GGAGCAAACA	CTGCCAGGCT	AAAATTACGG
Consensus	TAAAAGTTTCG	GGCTCATGGA	GGAGCAAACA	CTGCCAGGCT	AAAATTACGG
>774134IH	CCTCCACTGA	ATAGAGCCGC	GTACATACCA	GGCTGGGTAG	TGAACGGGGA
>774419IH	CCTCCACTGA	ATAGAGCCGC	GTACATACCA	GGCTGGGTAG	TGAACGGGGA
>3233118	CCTCCACTGA	ATAGAGCCGC	GTACATACCA	GGCTGGGTAG	TGAACGGGGA
Consensus	CCTCCACTGA	ATAGAGCCGC	GTACATACCA	GGCTGGGTAG	TGAACGGGGA
>774134IH	AATTGAAGCA	AACCCGCCAA	GACCTGAAAT	TGATGAGGAT	ACTCAGACCA
>774419IH	AATTGAAGCA	AACCCGCCAA	GACCTGAAAT	TGATGAGGAT	ACTCAGACCA
>3233118	AATTGAAGCA	AACCCGCCAA	GACCTGAAAT	TGATGAGGAT	ACTCAGACCA
>2733923		CCCGCCAA	GACCTGAAAT	TGATGAGGAT	ACTCAGACCA
Consensus	AATTGAAGCA	AACCCGCCAA	GACCTGAAAT	TGATGAGGAT	ACTCAGACCA
>774134IH	CCTTGGAGGA	TTTCAGCCGA	ACAGCATCCG	GAGGTGCATT	TGTGGTATCA
>774419IH	CCTTGGAGGA	TTTCAGCCGA	ACAGCATCCG	GAGGTGCATT	TGTGGTATCA
>3233118	CCTTGGAGGA	T			
>2733923	CCTTGGAGGA	TTTCAGCCGA	ACAGCATCCG	GAGGTGCATT	TGTGGTATCA
Consensus	CCTTGGAGGA	TTTCAGCCGA	ACAGCATCCG	GAGGTGCATT	TGTGGTATCA
>774134IH	CAAGTCCCAA	GCCTTCCCTT	GCCTGACCAA	TACCCACCAA	GTCAAATCAC
>774419IH	CAAGTCCCAA	GCCTTCCCTT	GCCTGACCAA	TACCCACCAA	GTCAAATCAC
>2733923	CAAGTCCCAA	GCCTTCCCTT	GCCTGACCAA	TACCCACCAA	GTCAAATCAC
>906505			CCAA	TACCCACCAA	GTCAAATNAC
Consensus	CAAGTCCCAA	GCCTTCCCTT	GCCTGACCAA	TACCCACCAA	GTCAAATCAC

Figure 1-E

>774134IH	AGACCTTGAT	GCCACAGTTC	ATGAGGATAA	GATTATTCTT	ACATGGACAG
>774419IH	AGACCTTGAT	GCCACAGTTC	ATGAGGATAA	GATTATTCTT	ACATGGACAG
>2733923	AGACCTTGAT	GCCACAGTTC	ATGAGGATAA	GATTATTCTT	ACATGGACAG
>906605	AGACCTTGAT	GCCACAGTTN	ATGAGGATAA	GATTATTCTT	ACATGGACAG
Consensus	AGACCTTGAT	GCCACAGTTC	ATGAGGATAA	GATTATTCTT	ACATGGACAG
>774134IH	CACCAGGAGA	TAATTTTGTGAT	GTTGGAAAAG	TTCAACGTTA	TATCATAAGA
>774419IH	CACCAGGAGA	TAATTTTGTGAT	GTTGGAAAAG	TTCAACGTTA	TATCATAAGA
>2733923	CACCAGGAGA	TAATTTTGTGAT	GTTGGAAAAG	TTCAACGTTA	TATCA
>906605	CACCAGGAGA	TAATTTTGTGAT	GTTGGAAAAG	TTCAACGTTA	TATCATAAGA
Consensus	CACCAGGAGA	TAATTTTGTGAT	GTTGGAAAAG	TTCAACGTTA	TATCATAAGA
>774134IH	ATAAGTGCAA	GTATTCTTGA	TCTAAGAGAC	AGTTTGTGATG	ATGCTCTTCA
>774419IH	ATAAGTGCAA	GTATTCTTGA	TCTAAGAGAC	AGTTTGTGATG	ATGCTCTTCA
>906605	ATAAGTGCAA	GTATTCTTGA	TCTAAGAGAC	AGTTTGTGATG	ATGCTCTTCA
>2771475	AA	GTATTCTTGA	TCTAAGAGAC	AGTTTGTGATG	ATGCTCTTCA
Consensus	ATAAGTGCAA	GTATTCTTGA	TCTAAGAGAC	AGTTTGTGATG	ATGCTCTTCA
>774134IH	AGTAAATACT	ACTGATCTGT	CACCAAAGGA	GGCCAACTCC	AAGGAAAGCT
>774419IH	AGTAAATACT	ACTGATCTGT	CACCAAAGGA	GGCCAACTCC	AAGGAAAGCT
>906605	AGTAAATACT	ACTGATCTGT	CACCAAAGGA	GGCCAACTCC	AAGGAAAGCT
>2771475	AGTAAATACT	ACTGATCTGT	CACCAAAGGA	GGCCAACTCC	AAGGAAAGCT
Consensus	AGTAAATACT	ACTGATCTGT	CACCAAAGGA	GGCCAACTCC	AAGGAAAGCT
>774134IH	TTGCATTTAA	ACCAGAAAAT	ATCTCAGAAG	AAAATGCAAC	CCACATATTT
>774419IH	TTGCATTTAA	ACCAGAAAAT	ATCTCAGAAG	AAAATGCAAC	CCACATATTT
>906605	TTGCATTTAA	ACCAGAAAAT	ATCTCAGAAG	AAAATGCAAC	CCACATATTT
>2771475	TTGCATTTAA	ACCAGAAAAT	ATCTCAGAAG	AAAATGCAAC	CCACATATTT
>1803247			AN	ANAATGCAAC	CCACATATTT
Consensus	TTGCATTTAA	ACCAGAAAAT	ATCTCAGAAG	AAAATGCAAC	CCACATATTT
>774134IH	ATTGCCATTA	AAAGTATAGA	TAAAAGCAAT	TTGACATCAA	AAGTATCCAA
>774419IH	ATTGCCATTA	AAAGTATAGA	TAAAAGCAAT	TTGACATCAA	AAGTATCCAA
>906605	ATTGCCATTA	AAAGTATAGA	TAAA:GCA:T	TTGGCATCAA	A
>2771475	ATTGCCATTA	AAAGTATAGA	TAAAAGCAAT	TTGACATCAA	AAGTATCCAA
>1803247	ATTGCCATTA	AAAGTATAGA	TAAAAGCAAT	TTGACATCAA	AAGTATCCAA
Consensus	ATTGCCATTA	AAAGTATAGA	TAAAAGCAAT	TTGACATCAA	AAGTATCCAA
>774134IH	CATTGCACAA	GTAACCTTGT	TTATCCCTCA	AGCAAATCCT	GATGACATTG
>774419IH	CATTGCACAA	GTAACCTTGT	TTATCCCTCA	AGCAAATCCT	GATGACATTG
>2771475	CATTGCACAA	GTAACCTTGT	TTATCCCTCA	AGCAAATCCT	GATGACATTG
>1803247	CATTGCACAA	GTAACCTTGT	TTATCCCTCA	AGCAAATCCT	GATGACATTG
Consensus	CATTGCACAA	GTAACCTTGT	TTATCCCTCA	AGCAAATCCT	GATGACATTG
>774134IH	ATCCTACTCC	TACTCCTACT	CCTACTCCTG	ATAAAAAGTCA	TAATTCTGGA
>774419IH	ATCCTACTCC	TACTCCTACT	CCTACTCCTG	ATAAAAAGTCA	TAATTCTGGA
>1803247	ATCCTACTCC	TACTCCTACT	CCTACTCCTG	ATAAAAAGTCA	TAATTCTGGA
>1737526		CTCCTACT	CCTACTCCTG	ATAAAAAGTCA	TAATTCTGGA
Consensus	ATCCTACTCC	TACTCCTACT	CCTACTCCTG	ATAAAAAGTCA	TAATTCTGGA

Figure 1-F

>774134IH	GTAAATATTT	CTACGCTGGT	ATTGTCTGTG	ATTGGGTCTG	TTGTAATTGT
>774419IH	GTAAATATTT	CTACGCTGGT	ATTGTCTGTG	ATTGGGTCTG	TTGTAATTGT
>1803247	GTAAATATTT	CTACGCTGGT	ATTGTCTGTG	ATTGGG	
>1737526	GTAAATATTT	CTACGCTGGT	ATTGTCTGTG	ATTGGGTCTG	TTGTAATTGT
>2792957				TCTG	TTGTAATTGT
Consensus	GTAAATATTT	CTACGCTGGT	ATTGTCTGTG	ATTGGGTCTG	TTGTAATTGT
>774134IH	TAACTTTATT	TTAAGTACCA	CCATTTGAAC	CTTAACGAAG	AAAAAAATCT
>774419IH	TAACTTTATT	TTAAGTACCA	CCATTTGAAC	CTTAACGAAG	AAAAAAATCT
>1737526	TAACTTTATT	TTAAGTACCA	CCATTTGAAC	CTTAACGAAG	AAAAAAATCT
>2792957	TAACTTTATT	TTAAGTACCA	CCATTTGAAC	CTTAACGAAG	AAAAAAATCT
>1226186				G	AAAAAAATCT
Consensus	TAACTTTATT	TTAAGTACCA	CCATTTGAAC	CTTAACGAAG	AAAAAAATCT
>774134IH	TCAAGTAGAC	CTAGAAGAGA	GTTTTTAAAAA	ACAAAACAAT	GTAAGTAAAG
>774419IH	TCAAGTAGAC	CTAGAAGAGA	GTTTTTAAAAA	ACAAAACAAT	GTAAGTAAAG
>1737526	TCAAGTAGAC	CTAGAAGAGA	GTTTTTAAAAA	ACAAAACAAT	GTAAGTAAAG
>2792957	TCAAGTAGAC	CTAGAAGAGA	GTTTTTAAAAA	ACAAAACAAT	GTAAGTAAAG
>1226186	TCAAGTAGAC	CTAGAAGAGA	GTTTTTAAAAA	ACAAAACAAT	GTAAGTAAAG
Consensus	TCAAGTAGAC	CTAGAAGAGA	GTTTTTAAAAA	ACAAAACAAT	GTAAGTAAAG
>774134IH	GATATTTCTG	AATCTTAAAA	TTCATCCCAT	GTGTGATCAT	AAACTCATAA
>774419IH	GATATTTCTG	AATCTTAAAA	TTCATCCCAT	GTGTGATCAT	AAACTCATAA
>1737526	GATATTTCTG	AAT			
>2792957	GATATTTCTG	AATCTTAAAA	TTCATCCCAT	GTGTGATCAT	AAACTCATAA
>1226186	GATATTTCTG	AATCTTAAAA	TTCATCCCAT	GTGTGATCAT	AAACTCATAA
Consensus	GATATTTCTG	AATCTTAAAA	TTCATCCCAT	GTGTGATCAT	AAACTCATAA
>774134IH	AAATAATTTT	AAGATGTCGG	AAAAGGATAC	TTTGATTAAA	TAAAAACACT
>774419IH	AAATAATTTT	AAGATGTCGG	AAAAGGATAC	TTTGATTAAA	TAAAAACACT
>2792957	AAATAATTTT	AAGATGTCGG	AAAAGGATAC	TTTGATTAAA	TAAAAACACT
>1226186	AAATAATTTT	AAGATGTCGG	AAAAGGATAC	TTTGATTAAA	TAAAAACACT
Consensus	AAATAATTTT	AAGATGTCGG	AAAAGGATAC	TTTGATTAAA	TAAAAACACT
>774134IH	CATGGATATG	TAAAAACTGT	CAAGATTAAA	ATTTAATAGT	TTCATTTATT
>774419IH	CATGGATATG	TAAAAACTGT	CAAGATTAAA	ATTTAATAGT	TTCATTTATT
>2792957	CATGGATATG	TAAAAACTGT	CAAGATTAAAN	ATTTAATAGT	TTCATTTATT
>1226186	CATGGATATG	TAAAAACTGT	CAAGATTAAA	ATTTAATAGT	TTCATTTATT
Consensus	CATGGATATG	TAAAAACTGT	CAAGATTAAA	ATTTAATAGT	TTCATTTATT
>774134IH	TGTTATTTTA	TTTGTAAGAA	ATAGTGATGA	ACAAAGATCC	TTTTTCATAC
>774419IH	TGTTATTTTA	TTTGTAAGAA	ATAGTGATGA	ACAAAGATCC	TTTTTCATAC
>2792957	TGTTATTTTA	TTTGTAAGAN	ATAGTGATGA	ACAAAGA	
>1226186	TGTTATTTTA	TTTGTAAG			
Consensus	TGTTATTTTA	TTTGTAAGAA	ATAGTGATGA	ACAAAGATCC	TTTTTCATAC
>774134IH	TGAT				
>774419IH	TGATACCTGG	TTGTATATTA	TTTGATGCAA	CAGTTTCTG	AAATGATATT
Consensus	TGATACCTGG	TTGTATATTA	TTTGATGCAA	CAGTTTCTG	AAATGATATT
>774419IH	TCAAATTGCA	TCAAGAAATT	AAAATCATCT	ATCTGAGTAG	TCAAAATACA
Consensus	TCAAATTGCA	TCAAGAAATT	AAAATCATCT	ATCTGAGTAG	TCAAAATACA

Figure 1-G

>774419IH
Consensus

AGTAAAGGAG AGCAAATAAA CAACATTTGG A
AGTAAAGGAG AGCAAATAAA CAACATTTGG A

10025167 121901

2767646
 774134
 774134 IH
 775437
 1281329
 1628677
 1286372
 774419
 774419 IH
 3233118
 2733923
 906605
 2771475
 1803247
 1737526
 2792957
 1226186

Figure 2

